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				ON AND	Attorney Docket Number	20832Y
				TORNEY R DESIGN	First Named Inventor	Christopher F. Claiborne, et al.
	PATEN	T AI	PPLI	CATION	C	OMPLETE IF KNOWN
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X	Declaration Submitted			Declaration Submitted after Initial	Filing Date	
	with Initial Filing	OR		Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit	
				required)	Examiner Name	

As a below named inventor, I	hereby declare that:	,	<u> </u>									
My residence, post office addre		s stated below next to my na	me									
I believe I am the original, first plural names are listed below) of	and sole inventor (if on f the subject matter whi	ly one name is listed below) ich is claimed and for which	or an original, first and joint inv a patent is sought on the inventi	entor (if								
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the specification of which		(Title of the Invention)										
is attached hereto			•									
OR was filed on (MM/DD/YY)	~ [
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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.												
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I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.												
I hereby claim foreign priority be certificate, or 365(a) of any PCT	mefits under 35 U.S.C.	119(a)-(d) or 365(b) of a	handa a Maria da a									
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Thereby electrical application of	imbers are listed on a suppl	lemental priority data sheet PTO	/SB/02B attached hereto:									
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.												
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Approved for use through 9/30/2000. OMB 651-0032 SUBSTITUTE for PTO/SE/OI (12-97), DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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Additional in	ventors	are being nar	ned on the	suppl	emental Ado	litional Inven	tors	(s) sheet(o	PTO/SP#	Y2 A APP-	-bad b		



ADDITIONAL INVENTOR(S) Supplemental Sheet

		Joint Inventor, if any:					<u> </u>	A peti	tion has	been file	d fo	or this unsign	cd inve	ntor	
Gi	ven N	lame (first and middle	(if any	(1)						Family	Na	me or Surn	ame		
John W.							Butch	er							
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Residence: City	T e	lford	Sta	te	PA		Cot	ıntry	us ·			Citizenshi)	11		
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		oint Inventor, if any:					A	petit	ion has	been file	d fo	this unsign	ed inven	tor	
Gi	ven N	ame (first and middle	[if any	1)						Family	Nai	me or Surna	me		
David A.							Claren	non							
Inventor's Signature	R	and AC	asi					-	·	Date		Folis		<i>/</i> 2 >	
Residence: City	Ma	ple Glen	Stat	e	PA		Cou	ntry	บร		(<i>FCB2</i> Citizenship	US	7/4 4	2002
Post Office Address). Box 2	Box 2000						**			<u> </u>				
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Name of Additio	nal Jo	oint Inventor, if any:						A petition has been file				this unsigne	d invent	or .	
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Brian E.							Libby								
inventor's Signature					•		····		_	Date	T				
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Post Office Address		Merck & Co., Inc., P.O.	. Box 20	000			·		•					_	
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Peter M.						Muns	on		_ a unini	vanie or Sur	ame		
Inventor's Signature		Pet m. M	unto	~					Date	/2	Feb. 02		
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Kevin T.						Nguye	 D						
Inventor's Signature		Keun	Yzu	uen			-		Date	12 Fe	eb. 2002		
Residence: City	Phil	adelphia	State	PA		Cou	ntry	US	· !	Citizenship US			
Post Office Address		Merck & Co., Inc., P.O.	Box 20	00			<u> </u>						
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Brian	, <u></u>	_ @G		Phillips									
Inventor's Signature	1	3× Millin	<u>-</u>						Date	Febr 13	2,2002		
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DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

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•	en Name (first and middle	[if any])					Family	Name o	r Surna	me	
John A.	, -	•			N	/cCau	ley						
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			required)	Examiner Name	

As a below named invento	r, I hereby declare	that:											
My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if													
I believe I am the original, a plural names are listed belo	first and sole inventors) of the subject ma	or (if only atter which	one name is listed below) or is claimed and for which a p	an original, first and joint invertant is sought on the invention	ntor (if n entitled:								
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the specification of which	•	(Title of the Invention)		• • •								
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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.													
I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.													
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.													
Prior Foreign Application Number(s)	Country		Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO								
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Additional foreign applicat	tion numbers are listed	on a supple	emental priority data sheet PTO/S	B/02B attached hereto:									
I hereby claim the benefit under	35 U.S.C. 119(e) of an	y United St	ates provisional application(s) list	ed below.									
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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Inventor's Signature										Date			
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Kevin T.					1	Nguye	n			•			
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John A.						McCa	uley						
Inventor's Signature										Date	-		
Residence: City	Maj	ole Glen	State	PA .		Cou	ntry	us			Ci	tizenship	us
Post Office Address		Merck & Co., Inc., P.O.	Box 200	00 .									
City		Rahway			St	ate	NJ		Z	ZIP		07065-0907	·
Name of Addition	al Jo	oint Inventor, if any:				_ A	petiti	on has b	ee	n filed f	or th	is unsigned	inventor
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Inventor's Signature				<u> </u>				-		Date			
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			-	ON AND	Attorney Docket Number	20832Y					
				TORNEY R DESIGN	First Named Inventor	Christopher F. Claiborne, et al.					
				CATION	COMPLETE IF KNOWN						
	, (37	CFI	R 1.6	53)	Application Number						
X	Declaration Submitted			Declaration Submitted after Initial	Filing Date						
	with Initial Filing	OR		Filing (surcharge (37 CFR 1.16 (e)) required)	Group Art Unit						
					Examiner Name						

As a below named invento	or, I hereby declare	e that:									
My residence, post office address, and citizenship are as stated below next to my name.											
I believe I am the original, if plural names are listed below	first and sole invention) of the subject m	or (if only atter which	one name is listed below) or is claimed and for which a p	an original, first and joint inventionatent is sought on the invention	entor (if on entitled:						
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difi		(Title of the Invention)		· · · · · · · · · · · · · · · · · · ·						
the specification of which is attached hereto					•						
OR was filed on (MM/DD/	YYYY)		as United States Applica	tion Number or PCT Internatio	nal						
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I hereby state that I have rev amended by any amendment	viewed and understa t specifically referre	and the con ed to above	tents of the above identified.	specification, including the cla	ims, as						
I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.											
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I hereby claim foreign priori certificate, or 365(a) of any America, listed below and h	ity benefits under 35 PCT international a ave also identified b	application below, by c	19(a)-(d) or 365(b) of any for which designated at least on thecking the box, any foreign	reign application(s) for patent of e country other than the United a application for patent or inver the application on which priority	or inventor's States of others						
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I hereby claim foreign prioric certificate, or 365(a) of any America, listed below and hecertificate, or of any PCT interfer Foreign Application Number(s) Additional foreign applicated thereby claim the benefit under application Number (s)	ity benefits under 35 PCT international a ave also identified b ternational applicati Country tion numbers are listed	application below, by c ion having d on a supple	19(a)-(d) or 365(b) of any for which designated at least on the cking the box, any foreign a filing date before that of the Foreign Filing Date (MM/DD/YYYY) emental priority data sheet PTO/Sates provisional application(s) lis Filing Date (MM/DD/YYYY)	reign application(s) for patent of a country other than the United application for patent or inverse application on which priority Attorney Docket Number SB/02B attached hereto: Attorney Docket N	Priority Claimed? YES NO						
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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Signature							_		-		Date		_			
Residence: City	Cam	bridge		s	State	МА		Coun	itry	US		Citiz	zenship	US		
Post Office Address		Merck & Co	o., Inc., P	.O. Bo	эх 200)0	<u>. </u>									_
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Additional	inventors	s are being na	amed on the		_ supp ¹	lemental Ad	dditic	onal Inve	intors/	(s) sheet(s) PTO/SB/	/02A at	tached he	reto.		-

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DECLARATION AND POWER OF ATTORNEY

Name of Addition	nal J	oint Inventor, if any:			A petition has been filed for this unsigned inventor							l inventor		
Give	n N	ame (first and middle [if		Family Name or Surname										
John W.					В	utche	r							
Inventor's Signature					Date									
Residence: Telford			State PA			Country U				Ci	tizenship	us		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	00					· .	т				
City		Rahway			Sta	te	NJ		ZIP		07065-0907	7 ·		
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David A.					С	larem	on							
Inventor's Signature		1							Date	-				
Residence: City	Maj	ple Glen	State	PA		Country US					Citizenship US			
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0										
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Brian E.			00)	Li	Libby							_	
Inventor's Signature		Buai E A	the						Date		5 Feb	2002		
Ŕesidence: City	Not	olesville .	State IN			Cour	US		Ci	tizenship	US .			
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0	_								·	
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Name of Addition	al Jo	oint Inventor, if any:] A ;	petitio	on has be	een filed	for th	is unsigned	inventor		
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Nigel J.			Li	verto	n									
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DECLARATION AND POWER OF ATTORNEY

ıal J	oint Inventor, if any:			A petition has been filed for this unsigned inventor												
Given Name (first and middle [if any])								Family Name or Surname								
Peter M. Inventor's									Munson							
Inventor's Signature											*					
Residence: Harleysville			State PA			Country US				Citizenship	us					
	Merck & Co., Inc., P.O.	Box 200	0			,										
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	Har al Jon Na Phil Telf	Harleysville Merck & Co., Inc., P.O. Rahway al Joint Inventor, if any: Name (first and middle [if Philadelphia Merck & Co., Inc., P.O. I Rahway al Joint Inventor, if any: Name (first and middle [if Telford Merck & Co., Inc., P.O. I Rahway al Joint Inventor, if any: Name (first and middle [if Name (first and middle [if	Harleysville Merck & Co., Inc., P.O. Box 200 Rahway al Joint Inventor, if any: Merck & Co., Inc., P.O. Box 200 Rahway al Joint Inventor, if any: Name (first and middle [if any]) Name (first and middle [if any]) Telford State Merck & Co., Inc., P.O. Box 200 Rahway al Joint Inventor, if any: Name (first and middle [if any]) Telford State Merck & Co., Inc., P.O. Box 200 Rahway al Joint Inventor, if any: Name (first and middle [if any])	Harleysville Merck & Co., Inc., P.O. Box 2000 Rahway al Joint Inventor, if any: Name (first and middle [if any]) Philadelphia State PA Merck & Co., Inc., P.O. Box 2000 Rahway al Joint Inventor, if any: Name (first and middle [if any]) Telford State PA Merck & Co., Inc., P.O. Box 2000 Rahway al Joint Inventor, if any: Name (first and middle [if any]) Telford State PA Merck & Co., Inc., P.O. Box 2000 Rahway al Joint Inventor, if any: Name (first and middle [if any]) Landsdale State PA Merck & Co., Inc., P.O. Box 2000	Harleysville Merck & Co., Inc., P.O. Box 2000 Rahway State Name (first and middle [if any]) Philadelphia State PA Merck & Co., Inc., P.O. Box 2000 Rahway State PA Merck & Co., Inc., P.O. Box 2000 Rahway State Name (first and middle [if any]) Telford State PA Merck & Co., Inc., P.O. Box 2000 Rahway State Name (first and middle [if any]) Telford State PA Merck & Co., Inc., P.O. Box 2000 Rahway State Name (first and middle [if any]) Telford State PA Merck & Co., Inc., P.O. Box 2000 Rahway State Name (first and middle [if any]) T Landsdale State PA	Harleysville Harleysville Merck & Co., Inc., P.O. Box 2000 Rahway Rahway Philadelphia State PA Count Merck & Co., Inc., P.O. Box 2000 Rahway State PA Count Merck & Co., Inc., P.O. Box 2000 Rahway State A Merck & Co., Inc., P.O. Box 2000 Rahway State A Name (first and middle [if any]) Phillips Telford State PA Count Merck & Co., Inc., P.O. Box 2000 Rahway State A Name (first and middle [if any]) Thomps Landsdale State PA Count Merck & Co., Inc., P.O. Box 2000 Rahway State A Count Merck & Co., Inc., P.O. Box 2000 Rahway State A Name (first and middle [if any]) Thomps Landsdale State PA Count Merck & Co., Inc., P.O. Box 2000	Harleysville State PA	Munson Harleysville State PA Country US Merck & Co., Inc., P.O. Box 2000 Rahway State NJ al Joint Inventor, if any: Name (first and middle [if any]) Philadelphia State PA Country US Merck & Co., Inc., P.O. Box 2000 Rahway State NJ A petition has be not	Name (first and middle [if any]) Harleysville State PA Country US Merck & Co., Inc., P.O. Box 2000 Rahway Name (first and middle [if any]) Philadelphia State PA Country US Merck & Co., Inc., P.O. Box 2000 Rahway State NJ Zal Joint Inventor, if any: Name (first and middle [if any]) Name (first and middle [if any]) Fan Phillips Telford State PA Country US A petition has been Phillips Telford State PA Country US Merck & Co., Inc., P.O. Box 2000 Rahway State NJ Zal Joint Inventor, if any: Name (first and middle [if any]) Fan Thompson Landsdale State PA Country US A petition has been Thompson	Name (first and middle [if any]) Family Name (first and middle [if any]) Date	Name (first and middle [if any]) Family Name or Surnar					



Name of Addition	. [A petition has been filed for this unsigned inventor											
Give	n Na	ame (first and middle [if	any])			Family Name or Surname							
John A.			N	McCauley									
Inventor's Signature										ate			
Residence: Ma		ole Glen	State PA			Cou	ntry	ntry US			Citizenship	us	
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0 .									
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City	Rahway			Sta	State NJ			ZIP	·	07065-0907	07065-0907		

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POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)
(PCT Rule 90.4)

The undersigned applicant(s):

(Names should be indicated as they appear in the request)

LIVERTON, Nigel, J.; MUNSON, Peter, M.; NGUYEN, Kevin, T.; PHILLIPS, Brian

hereby appoints (appoint) the following person as: X common representative

Name and address:

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country)

MERCK & CO., INC.

126 East Lincoln Avenue

Rahway, NJ 07065-0907

United States of America

to represent the undersigned before all the competent International Authorities in connection with the international application identified below:

Title of the invention:

N-SUBSTITUTED NONARYL-HETEROCYCLIC NMDA/NR2B

ANTAGONIST

Applicant's or agent's file reference: PCT 20832Y

International application number (if already available):

filed with the following Office <u>United States Receiving Office</u> as receiving Office and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s):

(where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

Date: 12 Feb 2002

Nigel J. Liverton

Date: 12 Feb. 02

Peter M. Munson

Date: 12 Feb. 2002

eter M. Munson

Date: 12 Feb 2002

Kevin T. Nguyen

Brian Phillips

Form PCT/Model of power of attorney (for a given international application) (July 1992)

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty) (PCT Rule 90.4)

The undersigned applicant(s):

(Names should be indicated as they appear in the request)

WAYNE, Thompson; BUTCHER, John, W.; CLAREMON, David, A.; MCCAULEY, John, A.

hereby appoints (appoint) the following person as: X common representative

Name and address:

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code MERCK & CO., INC.

126 East Lincoln Avenue

Rahway, NJ 07065-0907

United States of America

to represent the undersigned before all the competent International Authorities in connection with the international application identified below:

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Signature of the applicant(s):

(where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this

Claremon

A. McCauley

Form PCT/Model of power of attorney (for a given international application) (July 1992)